



2017



U.S. DEPARTMENT OF ENERGY

SOLAR DECATHLON

## Building Professionals Workshop

All workshops are held in the Education Tent in the Solar Decathlon village.

### STEP Into the Sun: Solar Training for Design Professionals

#### Date(s)/Time(s):

Monday, 10/9/17, 9:00am – 4:00pm

#### Presenting Organization:

SunShot/Building Codes Assistance Project

#### Workshop Description:

This workshop is a professional development workshop for building design professionals to help them understand solar energy concept, policy, and practice. Course participants will learn to:

- Act in a leadership capacity to increase solar photovoltaic (PV) deployment in their communities and in practice
- Use the applicable codes and standards required to design safe solar PV installations
- Make an actionable connection between policy objectives for solar deployment and the American Institute of Architects' (AIA) sustainability and 2030 goals
- Distinguish among and understand the appropriate application for different types of solar energy systems

#### Presenter Bio:

**Peter Ewers, AIA, LEED AP BD+C**, has 30 years of experience designing residential and commercial projects and has been a licensed architect for 26 years. In 1998, Peter founded Ewers Architecture with the mission to create beautiful architecture that respects the natural environment. The elements of maximized energy efficiency, minimized environmental impacts, passive solar design, and roofs optimized for solar panels are part of all Ewers Architecture designs. Peter has spoken at solar and design conferences as an advocate for sustainability.

